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# Advances in Information Retrieval

47th European Conference on Information Retrieval, ECIR 2025 Lucca, Italy, April 6–10, 2025 Proceedings, Part III





# **Advances In Information Retrieval Advances In Information Retrieval**

Djoerd Hiemstra, Marie-Francine Moens, Josiane Mothe, Raffaele Perego, Martin Potthast, Fabrizio Sebastiani

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Advances in Information Retrieval Mounia Lalmas, Andrew MacFarlane, Stefan Rüger, Anastasios Tombros, Theodora Tsikrika, Alexei Yavlinsky, 2006-04-05 This book constitutes the refereed proceedings of the 28th European Conference on Information Retrieval Research ECIR 2006 held in London April 2006 The 37 revised full papers and 28 revised poster papers presented are organized in topical sections on formal models document and query representation and text understanding topic identification and news retrieval clustering and classification refinement and feedback performance and peer to peer networks Web search cross language retrieval genomic IR and much more Advances in Information Retrieval Joemon M. Jose, Emine Yilmaz, João Magalhães, Pablo Castells, Nicola Ferro, Mário J. Silva, Flávio Martins, 2020-04-10 This two volume set LNCS 12035 and 12036 constitutes the refereed proceedings of the 42nd European Conference on IR Research ECIR 2020 held in Lisbon Portugal in April 2020 The 55 full papers presented together with 8 reproducibility papers 46 short papers 10 demonstration papers 12 invited CLEF papers 7 doctoral consortium papers 4 workshop papers and 3 tutorials were carefully reviewed and selected from 457 submissions They were organized in topical sections named Part I deep learning I entities evaluation recommendation information extraction deep learning II retrieval multimedia deep learning III queries IR general question answering prediction and bias and deep learning IV Part II reproducibility papers short papers demonstration papers CLEF organizers lab track doctoral consortium papers workshops and tutorials Due to the COVID 19 pandemic this conference was held virtually Advances in Information Retrieval Fabrizio Sebastiani, 2003-08-03 The European Conference on Information Retrieval Research now in its 25th Silver Jubilee edition was initially established by the Information Retrieval Specialist Group of the British Computer Society BCS IRSG under the name Annual Colloquium on Information Retrieval Research and was always held in the United Kingdom until 1997 Since 1998 the location of the colloquium has alternated between the United Kingdom and the rest of Europe in order to re ect the growing European orientation of the event For the same reason in 2001 the event was renamed European Annual Colloquium on Information Retrieval Research Since 2002 the proceedings of the Colloquium have been published by Springer Verlag in their Lecture Notes in Computer Science series In 2003 BCS IRSG decided to rename the event European Conference on Information Retrieval Research in order to re ect what the event had slowly turned into i e a full blown conference with a European program committee strong peer reviewing and a mostly European audience However ECIR still retains the strong student focus that has characterized the Colloquia since their inception student fees are kept particularlylow as dent travel grant program is available in order to encourage students to attend the conference and encourage student authors to present their papers pers ally and a Best Student Paper Award is assigned conversely ECIR has no best paper award Advances in **Information Retrieval** Sharon McDonald, John Tait, 2004-03-01

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Retrieval ECIR 2004 ECIR is the annual conference of the British Computer Society special istgroup in Information Retrieval This year the conference was held at the School of Computing and Technology at the University of Sunderland ECIR began life as the nual Colloquium on Information Retrieval Research The colloquium was held in the UK each year until 1998 when the event was held in Grenoble France Since then the conference venue has alternated between the United Kingdom and Continental Europe and the event was renamed the European Conference on Information Retrieval In recent years ECIR has continued to grow and has become the major European forum for the discussion of research in the eld of Information Retrieval To mark this metamorphosis from a small informal c loquium to a major event in the IR research calendar the BCS IRSG decided to rename the event to the European Conference on Information Retrieval ECIR2004received88fullpapersubmissions fromacrossEuropeandfurther a eldincludingNorthAmerica ChinaandAustralia atestamenttothegrowing popularity and reputation of the conference Out of the 88 submitted papers 28 were accepted for presentation All papers were reviewed by at least three reviewers Among the accepted papers 11 have a student as the primary author illustrating that the traditional student focus of the original colloquium is alive today Information Retrieval W. Bruce Croft, 2006-04-11 The Center for Intelligent Information Retrieval CIIR was formed in the Computer Science Department of the University of Massachusetts Amherst in 1992 The core support for the Center came from a National Science Fountion State Industry University Cooperative Research Center S IUCRC grant although there had been a sizeable information retrieval IR research group for over 10 years prior to that grant Thebasic goal ofthese Centers is to combine basic research applied research and technology transfer The CIIR has been successful in each of these areas in that it has produced over 270 research papers has been involved in many successful government and industry collaborations and has had a significant role in high visibility Internet sites and start ups As a result of these efforts the CIIR has become known internationally as one of the leading research groups in the area of information retrieval The CIIR focuses on research that results in more effective and efficient access and discovery in large heterogeneous distributed text and multimedia databases The scope of the work that is done in the CIIR is broad and goes significantly beyond traditional areas of information retrieval such as retrieval models cross lingual search and automatic query expansion. The research includes both low level systems issues such as the design of protocols and architectures for distributed search as well as more human centered topics such as user interface design visualization and data mining with text and multimedia retrieval **Advances in Information** Retrieval Leif Azzopardi, Benno Stein, Norbert Fuhr, Philipp Mayr, Claudia Hauff, Djoerd Hiemstra, 2019-04-06 This two volume set LNCS 11437 and 11438 constitutes the refereed proceedings of the 41st European Conference on IR Research ECIR 2019 held in Cologne Germany in April 2019 The 48 full papers presented together with 2 keynote papers 44 short papers 8 demonstration papers 8 invited CLEF papers 11 doctoral consortium papers 4 workshop papers and 4 tutorials were carefully reviewed and selected from 365 submissions They were organized in topical sections named Modeling Relations

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Advances in Information Retrieval Paul Clough, Colum Foley, Cathal Gurrin, Gareth J. F. Jones, Wessel Kraaij, Hyowon Lee, Vanessa Murdock, 2011-04-06 This book constitutes the refereed proceedings of the 33rd annual European Conference on Information Retrieval Research ECIR 2011 held in Dublin Ireland in April 2010 The 45 revised full papers presented together with 24 poster papers 17 short papers and 6 tool demonstrations were carefully reviewed and selected from 223 full research paper submissions and 64 poster demo submissions. The papers are organized in topical sections on text categorization recommender systems Web IR IR evaluation IR for Social Networks cross language IR IR theory multimedia IR IR applications interactive IR and question answering NLP Advances in Information Retrieval Djoerd Hiemstra, Marie-Francine Moens, Josiane Mothe, Raffaele Perego, Martin Potthast, Fabrizio Sebastiani, 2021-03-29 This two volume set LNCS 12656 and 12657 constitutes the refereed proceedings of the 43rd European Conference on IR Research ECIR 2021 held virtually in March April 2021 due to the COVID 19 pandemic The 50 full papers presented together with 11 reproducibility papers 39 short papers 15 demonstration papers 12 CLEF lab descriptions papers 5 doctoral consortium papers 5 workshop abstracts and 8 tutorials abstracts were carefully reviewed and selected from 436 submissions The accepted contributions cover the state of the art in IR deep learning based information retrieval techniques use of entities and knowledge graphs recommender systems retrieval methods information extraction question answering topic and prediction models multimedia retrieval and much more Advances in Information Retrieval Claudia Hauff, Craig Macdonald, Dietmar Jannach, Gabriella Kazai, Franco Maria Nardini, Fabio Pinelli, Fabrizio Silvestri, Nicola Tonellotto, 2025-04-02 The five volume set LNCS 15572 15573 15574 15575 and 15576 constitutes the refereed conference proceedings of the 47th European Conference on Information Retrieval ECIR 2025 held in Lucca Italy during April 6 10 2025 The 52 full papers 11 findings 42 short papers and 76 papers of other types presented in these proceedings were carefully reviewed and selected from 530 submissions The accepted papers cover the state of the art in information retrieval and recommender systems user aspects system and foundational aspects artificial intelligence and machine learning applications evaluation new social and technical challenges and other topics of direct or indirect relevance to search and recommendation

Advances in Information Retrieval Nazli Goharian, Nicola Tonellotto, Yulan He, Aldo Lipani, Graham McDonald, Craig Macdonald, Iadh Ounis, 2024-03-22 The six volume set LNCS 14608 14609 14609 14610 14611 14612 and 14613 constitutes the refereed proceedings of the 46th European Conference on IR Research ECIR 2024 held in Glasgow UK during March 24 28 2024 The 57 full papers 18 finding papers 36 short papers 26 IR4Good papers 18 demonstration papers 9 reproducibility papers 8 doctoral consortium papers and 15 invited CLEF papers were carefully reviewed and selected from 578 submissions

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